

FORM PTO-1390 (Modified)
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

2003JP306

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

To Be Assigned **40/565113**INTERNATIONAL APPLICATION NO.
PCT/JP2004/007829INTERNATIONAL FILING DATE
June 4, 2004PRIORITY DATE CLAIMED
July 17, 2003

TITLE OF INVENTION

MATERIAL FOR FORMING FINE PATTERN AND METHOD FOR
FORMING FINE PATTERN USING THE SAME

APPLICANT(S) FOR DO/EO/US

Kiyohisa TAKAHASHI, Yusuke TAKANO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☒ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail EV689560053 US
19. ☒ Other items or information:

Form PCT/IB/301
Form PCT/IB/304
Form PCT/IB/306
Form PCT/IB/306
Form PCT/IB/306
Form PCT/IB/308
WO 2005/008340 A1

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.445) 10/545113	INTERNATIONAL APPLICATION NO. PCT/JP2004/007829	ATTORNEY'S DOCKET NUMBER 2003JP306
--	--	---


20. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :					
<input type="checkbox"/>	Search Report has been prepared by the EPO or JPO	\$840.00			
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$670.00			
<input type="checkbox"/>	No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$760.00			
<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$970.00			
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$96.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	6 - 20 =	0	x \$18.00	\$0.00	
Independent claims	1 - 3 =	0	x \$78.00	\$0.00	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input type="checkbox"/>				\$0.00	
SUBTOTAL =				\$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$0.00	
TOTAL NATIONAL FEE =				\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL FEES ENCLOSED =				\$1,000.00	
				Amount to be: refunded	\$
				charged	\$


☐ A check in the amount of _____ to cover the above fees is enclosed.

☒ Please charge my Deposit Account No. **50-3309** in the amount of **\$1,000.00** to cover the above fees.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-3309** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:	
SANGYA JAIN AZ ELECTRONIC MATERIALS USA CORP. 70 MEISTER AVENUE SOMERVILLE, NJ 08876 Customer No. 26,289	 SANGYA JAIN NAME 38,504 REGISTRATION NUMBER January 17, 2006 DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO			Docket No. 2003JP306	
Serial No. 107565413	Filing Date January 17, 2006	Examiner To Be Assigned	Group Art Unit To Be Assigned	
Invention: MATERIAL FOR FORMING PATTERN AND METHOD FOR FORMING FINE PATTERN USING THE SAME				
<p>I hereby certify that this <u>Patent Application - 31 Pages</u> <i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.</p> <p>20231-0001 on <u>January 17, 2006</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"> <u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <u><i>(Signature of Person Mailing Correspondence)</i></u> </div> <div style="text-align: right; margin-top: 10px;"> <u>EV 689560053 US</u> <i>("Express Mail" Mailing Label Number)</i> </div>				
<p>Note: Each paper must have its own certificate of mailing.</p>				

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No.

To Be Assigned

Filing Date

January 17, 2006

Examiner

To Be Assigned

Group Art Unit

To Be Assigned

Invention: **MATERIAL FOR FORMING PATTERN AND METHOD FOR
FORMING FINE PATTERN USING THE SAME**

I hereby certify that this Transmittal Letter (1 original and 1 copy) - 4 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on January 17, 2006

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 689560053 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No.
To Be Assigned
68956053Filing Date
January 17, 2006Examiner
To Be AssignedGroup Art Unit
To Be AssignedInvention: MATERIAL FOR FORMING PATTERN AND METHOD FOR
FORMING FINE PATTERN USING THE SAMEI hereby certify that this Drawings - 1 Page

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.20231-0001 on January 17, 2006

(Date)

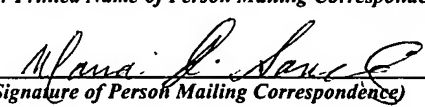
MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)

Maria T. Sanchez
(Signature of Person Mailing Correspondence)EV 689560053 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO			Docket No. 2003JP306	
Serial No. 10/565113 <small>To Be Assigned</small>	Filing Date January 17, 2006	Examiner To Be Assigned	Group Art Unit To Be Assigned	
Invention: MATERIAL FOR FORMING PATTERN AND METHOD FOR FORMING FINE PATTERN USING THE SAME				
<p>I hereby certify that this <u>International Search Report (Form PCT/ISA/210) for PCT/JP2004/007829 - 2 Pages</u> <small>(Identify type of correspondence)</small></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.</p> <p>20231-0001 on <u>January 17, 2006</u> <small>(Date)</small></p> <div style="text-align: right; margin-top: 20px;"> <u>MARIA T. SANCHEZ</u> <small>(Typed or Printed Name of Person Mailing Correspondence)</small>  <small>(Signature of Person Mailing Correspondence)</small> <u>EV 689560053 US</u> <small>("Express Mail" Mailing Label Number)</small> </div> <p style="text-align: center; margin-top: 40px;"> Note: Each paper must have its own certificate of mailing. </p>				

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No.

To Be Assigned 13

Filing Date

January 17, 2006

Examiner

To Be Assigned

Group Art Unit

To Be Assigned

Invention: **MATERIAL FOR FORMING PATTERN AND METHOD FOR FORMING FINE PATTERN USING THE SAME**

I hereby certify that this Declaration For Utility Or Design Patent Application - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on January 17, 2006

(Date)

MARIA T. SANCHEZ


(Typed or Printed Name of Person Mailing Correspondence)

Maria T. Sanchez
(Signature of Person Mailing Correspondence)

EV 689560053 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO			Docket No. 2003JP306	
Serial No. 16750013 To Be Assigned	Filing Date January 17, 2006	Examiner To Be Assigned	Group Art Unit To Be Assigned	
Invention: MATERIAL FOR FORMING PATTERN AND METHOD FOR FORMING FINE PATTERN USING THE SAME				
<p>I hereby certify that this <u>Form PCT/IB/301 for PCT/JP2004/007829 - 3 Pages</u> <i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on <u>January 17, 2006</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"> <u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i> </div> <div style="text-align: right; margin-top: 20px;">  <i>(Signature of Person Mailing Correspondence)</i> </div> <div style="text-align: right; margin-top: 20px;"> <u>EV 689560053 US</u> <i>("Express Mail" Mailing Label Number)</i> </div>				
Note: Each paper must have its own certificate of mailing.				

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

January 17, 2006

To Be Assigned

To Be Assigned

Invention: MATERIAL FOR FORMING PATTERN AND METHOD FOR
FORMING FINE PATTERN USING THE SAME

I hereby certify that this Form PCT/IB/304 for PCT/JP2004/007829 - 1 Page

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on January 17, 2006

(Date)

MARIA T. SANCHEZ


(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

EV 689560053 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO			Docket No. 2003JP306
Serial No. To Be Assigned 007385113	Filing Date January 17, 2006	Examiner To Be Assigned	Group Art Unit To Be Assigned
Invention: MATERIAL FOR FORMING PATTERN AND METHOD FOR FORMING FINE PATTERN USING THE SAME			
<p>I hereby certify that this <u>Form PCT/IB/306 for PCT/JP2004/007829 - 1 Page</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.</p> <p>20231-0001 on <u>January 17, 2006</u> (Date)</p> <p><u>MARIA T. SANCHEZ</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u></u> (Signature of Person Mailing Correspondence)</p> <p><u>EV 689560053 US</u> (Express Mail Mailing Label Number)</p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No. -

To Be Assigned

Filing Date

January 17, 2006

Examiner

To Be Assigned

Group Art Unit

To Be Assigned

 Invention: MATERIAL FOR FORMING PATTERN AND METHOD FOR
FORMING FINE PATTERN USING THE SAME

 I hereby certify that this Form PCT/IB/306 for PCT/JP2004/007829 - 1 Page
(Identify type of correspondence)

 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

 20231-0001 on January 17, 2006
(Date)
MARIA T. SANCHEZ
(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)
EV 689560053 US
("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

IAF20 RECEIVED TO 17 JAN 2006

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No.

To Be Assigned

Filing Date

January 17, 2006

Examiner

To Be Assigned

Group Art Unit

To Be Assigned

Invention: **MATERIAL FOR FORMING PATTERN AND METHOD FOR FORMING FINE PATTERN USING THE SAME**

I hereby certify that this Form PCT/IB/306 for PCT/JP2004/007829 - 1 Page

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on January 17, 2006

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV 689560053 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No.

To Be Assigned

Filing Date

January 17, 2006

Examiner

To Be Assigned

Group Art Unit

To Be Assigned

Invention: **MATERIAL FOR FORMING PATTERN AND METHOD FOR FORMING FINE PATTERN USING THE SAME**

I hereby certify that this Form PCT/IB/308 for PCT/JP2004/007829 - 1 Page

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on January 17, 2006

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)

Maria T. Sanchez
(Signature of Person Mailing Correspondence)

EV 689560053 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kiyohisa TAKAHASHI, Yusuke TAKANO

Docket No.

2003JP306

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

January 17, 2006

To Be Assigned

To Be Assigned

Invention: MATERIAL FOR FORMING PATTERN AND METHOD FOR
FORMING FINE PATTERN USING THE SAME

I hereby certify that this WO 2005/008340 A1 - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on January 17, 2006

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)

Maria T. Sanchez
(Signature of Person Mailing Correspondence)

EV 689560053 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.